

Collections

```
package Collections;

import java.util.*;

public class Allcollections {

    public static void main(String[] args) {

        //creating vector

        System.out.println("\n");
        System.out.println("Vector");
        Vector<Integer> vec = new Vector<Integer>();
        vec.addElement(15);
        vec.addElement(30);
        System.out.println(vec);

        //creating arraylist

        System.out.println("ArrayList");
        ArrayList<String> state=new ArrayList<String>();
        ArrayList<String> city=new ArrayList<String>();
        state.add("Telangana");
        city.add("Hyderbad");
        city.add("Warangal");
        System.out.println("State");
        System.out.println(city);

        //creating hashset

        System.out.println("\n");
        System.out.println("HashSet");
        HashSet<Integer> set=new HashSet<Integer>();
        set.add(1);
        set.add(2);
        set.add(3);
        System.out.println(set);

        //creating linkedlist

        System.out.println("\n");
        System.out.println("LinkedList");
        LinkedList<String> names=new LinkedList<String>();
        names.add("Siri");
        names.add("Sunny");
        Iterator<String> itr=names.iterator();
        while(itr.hasNext()){
            System.out.println(itr.next());
        }

        //creating linkedhashset
        System.out.println("\n");
        System.out.println("LinkedHashSet");
```

```

LinkedHashSet<Integer> set2=new
LinkedHashSet<Integer>();
    set2.add(10);
    set2.add(11);
    set2.add(12);
    set2.add(13);
    System.out.println(set2);
    }
}
}

```

